Aesop's Fables for Lojban learners

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This document is best read at 200% zoom.

The goal of this document is to help learners of Lojban prioritize the seemingly endless constructions found in the <u>Complete Lojban Language</u> ("CLL") by reading the simple short stories of <u>Aesop's Fables</u> in Lojban. The reader is expected to understand <u>chapter 2</u> of the CLL, mainly to know the terms in CLL <u>2.18</u>, and how to construct simple bridi of the type shown in CLL <u>2.5</u>.

Definitions of brivla are reduced to remove a lot of senses in order to simplify the learning process. For example, *lisri* is just defined to be a story, rather than a story/tale/yarn/narrative, about a subject, rather than a plot/subject/moral.

The explanations of cmavo are restricted to just what is needed to understand the Lojban bridi, but with pointers to the CLL so that the interested student can quickly find and then bury themselves in all the details.

There are many versions, collections and translations of Aesop's Fables, so the <u>one I am using</u> is by <u>George Fyler Townsend</u> (1814–1900). Translations are sometimes not very accurate, and this is true of mine from English to Lojban.

Lojban	Gloss	English
lisri zo'e la .aisopos.	Stories by Aesop	Aesop's Fables

 $\underline{\textit{Lisri}}\colon x1$ is a story about subject x2 by storyteller x3 to audience x4.

When a sumti place contains zo'e, it means "the obvious value". In this case there isn't anything particularly obvious about the subject, so we can just translate this as "something", so "x1 is a story about something" [CLL <u>6.13</u> ex <u>6.86</u>, CLL <u>7.7</u>].

When x1 is not specified, the bridi is an observative. There are other ways to translate titles, but this method will do for now. Effectively *Lisri* alone means, "Look! A story/stories!" [CLL 2.6 ex 2.20].

The name Aesop is Lojbanized to the cmene .aisopos. [CLL 4.8] after the original Greek Aἴ $\sigma \omega \pi \circ \varsigma$ (Aisōpos).

La is used to create a sumti for a name [CLL 6.12]. Every word beginning with a vowel must have a pause before it, and every word ending in a consonant must have a pause after it [CLL 4.9]. This cmene requires both. ni'oni'oni'o xi pa (section) sub 1 Section 1 ni'o is a section separator. The more ni'o there are, the larger the type of section. A single ni'o is used to separate paragraphs, and progressively more for larger divisions [CLL 19.3]. xi is a subscript marker to be followed by a number. Generally a subscript can be applied to any word to differentiate it from any of the same word that refers to something different, so that it can be referred to later [CLL 19.3, CLL 19.6]. pa is the number one [CLL 18.2]. ni'oni'o lisri lo labno .e lo lanpanzi The Wolf and the Lamb (smaller section) A story about a wolf and a Labno: x1 is a wolf of species x2. Lanpanzi: x1 is a lamb of species x2. lo is used to create a sumti where we don't have a specific thing or things in mind [CLL 6.2]. It can be translated simply as "a" in singular, or just the generic plural. .e is a connector between sumti meaning "and" [CLL 14.6]. The connector also binds the two sumti together to form a single sumti. ni'o la labno cu penmi lo lanpanzi (paragraph) Wolf meets a lamb Wolf, meeting with a Lamb astray from the fold, resolved not to lav violent hands on him, but to find some plea to justify to the Lamb the Wolf's right to eat him. penmi: x1 meets x2 at location x3. **Note:** la is not only for Loibanized names, but even for selbri used as names [CLL 6.2 ex 6.10]. cu is used to introduce a selbri, and it separates the preceding sumti from the selbri [CLL 9.2]. It can be elided when the previous sumti is a "pro-sumti" such as mi or do. Any cmavo attached to the selbri must come between cu and the selbri. We will see examples of this later. .i je le lanpanzi cu zvada'o le ri dalgunma and the lamb is far away from the of-it zvada'o: x1 is located far away from x2. dalaunma: x1 is a flock of animals x2. .i is a sentence separator [CLL 19.2]. je is a connector meaning "and" [CLL 5.6]. When it comes after .i, it connects two bridi, and specifically means that the first bridi and the second bridi are both true [CLL 14.4 ex 14.4]. Le is used to create a sumti where we have a specific thing or things in mind [CLL 6.2]. This is opposed to just the general idea or concept of a thing. It can be translated simply as "the", either plural or singular. ri is a referent to the last sumti [CLL 7.6], which here is le lanpanzi. Now, le lanpanzi dalgunma is a tanru meaning "x1 is the lamb type of flock" [CLL 5.2], which, because we're referring to a specific lamb, is usually treated as association: "x1 is the lamb's flock" [CLL $\frac{7.6}{6}$ ex $\frac{7.30}{6}$]. The tanru is a selbri, which gets converted to a sumti by le. .i la labno cu naldjica le nu ri cu vlile Wolf does not want the event of himself violently attacking the lamb gunta le lanpanzi kei naldjica: x1 does not want x2 for purpose x3. vlile: x1 is an act of violence. aunta: x1 attacks x2 with objective x3. nu ... kei converts the bridi terminated by kei into a selbri for the event or occurance of that bridi [CLL 11.2]: "x1 is the occurance of the following: \dots ". So to convert the resulting selbri into a sumti, we use le. .ije ku'i la labno cu djica le nu ri cu And Wolf in contrast wants the event of bitygau le lanpanzi le du'u la labno cu himself convincing the lamb that the following is true: (sentence-expressing-that drazu'e le nu la labno cu citka le lanpanzi Wolf acts correctly in the event of Wolf eating the lamb)

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diica: x1 wants x2 for purpose x3.
          bitvaau: x1 convinces x2 that x3 is true.
          drazu'e: x1 acts correctly in doing x2.
          citka: x1 eats x2.
          ku'i is a discursive marker meaning "in contrast" [CLL 13.12]. Discursive markers can go right after the .i at the beginning of
          a bridi if it should apply to the whole bridi, or can come right after some other brivla in the bridi to restrict the effect of
          se before a selbri modifies its meaning so that x1 and x2 can change place [CLL 5.11 ex 5.110, CLL 9.4].
          du'u ... kei converts the bridi terminated by kei into a selbri [CLL 11.7]: "x1 is the following bridi: ..." By using le with
          this, just like with nu, we can convert a bridi into a sumti ready to be used in another bridi. Again, since we need a sumti
          for drazu'e, we use le.
          kei is an example of an elidable terminator. Note the three kei that are needed to terminate nu, du'u, and nu respectively. If
          an elidable terminator occurs at the end of a bridi, it can be elided, since the end of a bridi terminates any open groupings.
                                               With that as a motive, Wolf savs " one year
                                                                                              He thus addressed him: "Sirrah, last year
.i fi'o mukti fe'u le du'u go'i kei la labno
                                               is the time from the event of ( you
                                                                                              you grossly insulted me.
cu cusku lu pa nanca cu temci le nu do .io
                                               (disrespect) greatly insult me )
nai cu mutce skuxai mi li'u
          mukti: x1 is a motive for x2 per volition of x3.
          cusku: x1 says x2 for audience x3 via expressive medium x4.
          nanca: x1 is x2 (default 1) year in duration by standard x3.
          temci: x1 is the time interval from x2 to x3.
          mutce: x1 is very x2 (a property) in the x3 direction.
          skuxai: x1 insults x2 with insult x3.
          fi'o ... fe'u is a modal tag. Modals allow you to add a relationship to a selbri when the selbri doesn't contain that
          relationship [CLL 9.5]. It takes the bracketed selbri and places the next sumti into its x1 place, with no other places
          specified. The result is a kind of modifier for the brivla. fi'o mukti fe'u X would therefore add the relationship "with X as a
          motive".
          qo'i repeats the last bridi [CLL 7.6]. Since we want to convert it into a sumti for use with fi'o \dots fe'u, we can use le se
          du'u ... kei.
          Lu ... Li'u converts its contents into a "with quotation" sumti [CLL 19.9]. The contents must be a bridi.
          pa is the number one [CLL 18.2]. Numbers can be used as sumti-converters just like la, le, and lo, and means that number of
          things [CLL <u>6.6</u>].
          .io is an attitudinal meaning respect, applying to the previous brivla [CLL 13.2 ex 13.23]. nai negates the attitude, so .ionai
          means disrespect. Here, the Wolf is looking down on the lamb.
.i le lanpanzi cu lanpanzi cusku lu .ienai
                                               The lamb lambly-says " (disagreement) I was
                                                                                               "Indeed," bleated the Lamb in a mournful
                                               born after is later than the event of what
                                                                                               tone of voice, "I was not then born."
mi cu pu jbena ba le nu go'i li'u
                                               you said '
          jbena: x1 is born to x2 at time x3 and place x4.
          pu is a temporal tense meaning "past". When a tense is placed before a selbri, it indicates the time of that selbri [CLL 10.4].
          Note: pu is a cmayo attached to ibena. So, it must come after cu.
          ba is a temporal tense meaning "future". Similar to a modal tag, a tense can be an argument tag or sumti tcita. This creates an
          additional relationship stating when the selbri took place in relation to the sumti preceded by the tag [CLL 10.12, CLL ex
          Note: Since go'i is inside the quote, it refers to what Wolf said, not the bridi that Wolf said something.
                                                                                               Then said the Wolf. "You feed in my
i le labno cu cusku lu do cu citka lo cidia
                                               The wolf says " you eat food provided by my
fi'o sabji fe'u le mi tutra li'u
                                               land
                                                                                               pasture.
          cidia: x1 is food for x2.
          sabji: x1 provides x2 to x3.
          tutra: x1 is territory belonging to x2.
          fi'o sabii fe'u is a modal tag for "with provider X".
.i lu .io .ienai le nu mi cu citka lo srasu
                                               " (respect) (disagreement) The event of ( me
                                                                                               "No, good sir," replied the Lamb, "I have
kei cu faurnu'o li'u cu te spuda zo'e le
                                               eating grass ) has not yet happened '
                                                                                               not yet tasted grass."
                                               replies the lamb
lanpazi
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srasu: x1 is grass of species x2.
           faurnu'o: x1 can happen, but has not happened yet.
           spuda: x1 replies to x2 with response x3.
           .ie is an emotional indicator meaning agreement [CLL 13.2].
           te before a selbri modifies its meaning so that x1 and x3 can change place [CLL 9.4].
.i le labno cu cusku lu do cu pinxe lo djacu
                                               The wolf says " you drink water provided by
                                                                                               Again said the Wolf, "You drink of my well."
fi'o sabji fe'u le mi jinto li'u
                                               my well "
           pinxe: x1 drinks x2 from x3.
           jinto: x1 is a well of fluid x2 at location x3.
.i le lanpanzi cu cusku lu .ienaicai le nu
                                                The lamb says " (maximal disagreement) The
                                                                                                "No," exclaimed the Lamb, "I never yet drank
                                               event of ( me drinking water ) has not yet
                                                                                               water, for as yet my mother's milk is both
mi cu pinxe lo diacu kei cu faurnu'o .iie le
                                                happened. And the previous utterance is a
                                                                                               food and drink to me."
du'u di'u kei cu fatci .i ri'a bo lo mamta
                                               fact. Because: mother-type milk is food for
ladru cu cidja mi gi'e sepinxe mi li'u
                                               me and is a drink for me
           fatci: x1 (marked by du'u ... kei) is a true fact.
           mamta: x1 is a mother of x2.
           Ladru: x1 is milk from source x2.
           .ienaicai is extreme negation of .ie (agreement) [CLL 13.4]. nai must come before cai because it is .ie that is being negated.
           di'u is the previous spoken bridi [CLL 7.4].
           ri'a is a modal tag for a physical cause [CLL 9.7]. Because modal tags must be followed by a sumti, and here we want to use an
           entire bridi, we could use the Le du'u ... kei construction. I don't understand bo well enough to explain its use here, but see
           [CLL ex <u>9.41</u>].
           qi'e is a bridi connector called a "gihek", meaning "and" [CLL 14.21, CLL 14.1]. CLL 14.9]. qihek bridi connectors connect two
           bridi such that x1 of the first bridi is the same as x1 of the second bridi [CLL 14.9].
.i mu'i bo le labno cu kavbu le lanpazi gi'e
                                               Therefore the wolf seizes the lamb and eats
                                                                                               Upon which the Wolf seized him and ate him
                                               the lamb and says " (lack of regret) I not
citka ri gi'e cusku lu .u'ucu'i mi cu na
                                                                                               up, saying, "Well! I won't remain
                                               starve whether or not you deny that my
                                                                                               supperless, even though you refute every one
djacaumro .iju do cu tolxu'a le mi bridi
                                               predicates are true
                                                                                               of my imputations."
li'u
           kaybu: x1 captures x2 with restraint x3.
           diacaumro: x1 starves to death from lack of food x2.
           tolxu'a: x1 denies that x2 is true.
           bridi: x1 (marked by du'u ... kei) is a predicate relationship with relation x2 among arguments x3 (a set or sequence).
           mu'i is a modal tag for motivation [CLL 9.7].
           .u'ucu'i is an emotion indicator meaning "I regret nothing!" [CLL 13.2]. It is composed of .u'u "regret" with the neutrality
           scalar cu'i [CLL 13.4].
           na before a selbri negates a bridi [CLL 15.2]. It comes after cu.
           .iju is a bridi connector called an "ijek", meaning "whether or not": that the first bridi is true whether or not the second
           bridi is true [CLL 14.21, CLL 14.1]. ijek bridi connectors connect two bridi without merging any places [CLL 14.4].
ni'o
                                               (paragraph)
lo vliraitru cu roroi finti lo krinu lo
                                               Dictators always invent justifications for
                                                                                               The tyrant will always find a pretext for
                                                tyranny
                                                                                               his tyranny.
           vlirgitru: x1 is a dictator over subjects x2 under conditions x3.
           finti: x1 invents x2 for purpose x3 from existing elements x4.
           krinu: x1 is a justification for x2.
           kustru: x1 governs and oppresses x2.
           roi converts a quantifier to a tense which can then be used before a selbri [CLL 10.9].
           ro is a quantifier meaning "all" [CLL <u>6.6</u>].
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Summary of covered cmavo:

Note: These are my own categories of selma'o which you may find convenient.

Converters

selma'o FIhO: converts from selbri to modal tag, terminated by elidable selma'o FEhU (fe'u)

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• fi'o ... [fe'u]
           selma'o LA: converts cmene or selbri to sumti for identification by name
           selma'o LE: converts selbri to sumti, terminated by elidable selma'o KU (ku)
               • Le ... [ku] (specific)
• Lo ... [ku] (specific)
                     lo ... [ku] (nonspecific)
           selma'o LU: converts Lojban text to sumti for a quote, terminated by elidable selma'o LIhU (li'u)
                • lu ... [li'u]
           selma'o NU: converts bridi to abstract selbri, terminated by elidable selma'o KEI (kei)

du'u ... [kei] (is a bridi)
nu ... [kei] (is an overt)

                      nu ... [kei] (is an event)
           selma'o ROI: suffixes for quantifiers, converts to number of times
                     roi
           selma'o XI: prefix for number, converts to subscript

    xi

           Connectors and Separators
           selma'o A: logical connectors

    .e (and)

           selma'o CU: separates selbri from preceding sumti

    cu

           selma'o GIhA: logical connector, merges bridi at x1

    gi'e (and)

           selma'o I: sentence separator
           selma'o JA: logical connector between tanru, math operands, tenses, abstractions
                je (and)ju (whether or not)
           selma'o NIhO: beginning of new section
                ni'o
           <u>Modifiers</u>
           selma'o BAI: modal tags
               mu'i (motivation)ri'a (physical cause)
           selma'o CAI: emotional intensity
               cai (extreme)cu'i (neutro)
                     cu'i (neutral, absense of)
           selma'o NA: negator for bridi

    na

           selma'o NAI: negator for previous word
                    nai
           selma'o PA: numbers and quantifiers
               pa (one)ro (all)
           selma'o PU: time tenses
                ba (future)pu (past)
           selma'o SE: rearrangement of places for selbri
                se (x1 <-> x2)te (x1 <-> x3)
           Referands
           selma'o GOhA: pro-brivla
                • go'i (last bridi)
           selma'o KOhA: pro-sumti
                • di'u (previous spoken bridi)

ri (previous sumti)
zo'e (the obvious value, something)

           <u>Attitudinals</u>
           selma'o UI: emotional states
                    .ie (agreement)
.io (respect)
                •
                    .u'u (regret)
Summary of covered brivla:
           Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.
            Life forms
                                               <u>Actions</u>
                                                                                          Descriptions
            dalgunma (flock)
                                               bitygau (convince)
                                                                                          mutce (very)
             Labno (wolf)
                                              citka (eat)
                                                                                          zvada'o (far away from)
             Lanpanzi (lamb)
                                              cusku (say)
            mamta (mother)
                                              djacaumro (starve to death)
                                                                                          Mental states
                                              finti (invent)
                                                                                          djica, naldjica (wants, does not want)
            srasu (grass)
                                               gunta (attack)
                                                                                          krinu (justification)
            Nontangibles
                                                                                          mukti (motive)
                                               jbena (is born)
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bridi (predicate relationship) kavbu (capture)
lisri (story, tale)
                                  kustru (govern and oppress)
                                                                            <u>Abstractions</u>
fatci (a true fact)
                                  penmi (meet)
                                                                            drazu'e (act correctly)
                                  pinxe (drink)
tutra (territory)
                                                                            faurnu'o (can happen, but hasn't yet)
vlile (act of violence)
                                  sabji (provide)
                                  skuxai (insult)
<u>Tangibles</u>
                                  spuda (reply)
                                                                            nanca (year)
cidja (food)
                                  tolxu'a (deny something is true)
                                                                            temci (time interval)
Ladru (milk)
vliraitru (dictator)
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ni'oni'o lisri lo volsmacu .e loi mustlei
                                                (smaller section) A story about a bat and a
                                                                                                The Bat and the Weasels
                                                bunch of weasels
           volsmacu: x1 is a bat of species x2.
          mustlei: x1 is a weasel of species x2.
           loi is like lo, but refers to one or more things as one group of otherwise undifferentiated individual things [CLL 6.3].
ni'o lo volsmacu cu farlu le tumsfe gi'e ba
                                                (paragraph) A bat falls to the ground and
                                                                                                A Bat who fell upon the ground and was
bo se kavbu lo mustlei gi'ebabo pikci ri le
                                                then is caught by a weasel and then pleads
                                                                                                caught by a Weasel pleaded to be spared his
nu ri na catra le volsmacu
                                                with it for the event of ( it not kill the
                                                                                                life.
                                                bat )
          farlu: x1 falls to x2 from x3 in gravity well x4.
           tumsfe: x1 is the ground of land x2 at location x3.
          pikci: x1 pleads with x2 for x3.
           catra: x1 kills x2 by method x3.
          gi'ebabo is a tensed gihek connector. It is modified by the ba "future" tense and then prevented from merging with the next
           selbri by bo [CLL 10.17 ex 10.121]. Without bo, ba would attach to the selbri, so that gi'e ba se kavbu would mean "and will be
          caught".
                                                                                                The Weasel refused, saying that he was by nature the enemy of all birds. \,
.i le mustlei cu na cpezu'e gi'e cusku le
                                                The weasel does not comply and says that
du'u lo mustlei cu rarna bradi lo cipni
                                                weasels are the natural enemy of birds
          cpezu'e: x1 complies with request x2 from x3.
          bradi: x1 is an enemy of x2 in struggle x3.
          rarna: x1 is natural/instinctive.
           cipni: x1 is a bird of species x2.
.i le volsmacu cu tolxu'a le du'u ri cipni
                                                The bat denies that it is a bird and, in
                                                                                                The Bat assured him that he was not a bird,
kei gi'e ku'i xusra le du'u ri smacu kei
                                                contrast, asserts that it is a mouse, with
                                                                                                but a mouse, and thus was set free.
                                                result: the hat is freed
.ija'ebo le volsmacu cu se tolpifygau
          xusra: x1 asserts x2 is true.
           smacu: x1 is a mouse of species x2.
          tolpifygau: x1 frees x2 from captivity by x3.
          ja'e is a modal tag for result [CLL 9.17].
.i ba zi bo le volsmacu cu re re'u farlu le
                                                A short amount of time later the bat for the
                                                                                                Shortly afterwards the Bat again fell to the
                                                second time falls to the ground and then is
                                                                                                ground and was caught by another Weasel.
tumsfe gi'ebabo se kavbu lo re moi mustlei
                                                caught by a second weasel and then for the
                                                                                                whom he likewise entreated not to eat him.
gi'ebabo rere'u pikci ri le nu ri na catra
                                                second time pleads with it for the event of
le volsmacu
                                                ( it not kill the bat )
           zi indicates a short amount of time [CLL \underline{10.4}], and comes after any selma'o PU. Placed just after .i, this works just like
          modals [CLL 10.23].
          re is the number two [CLL 18.2].
          re'u is a cmavo that converts the previous number to a tense, so rere'u means "for the second time" [CLL 10.10 ex 10.64].
           moi is a cmavo that converts the previous number to an ordinal selbri [CLL 18.11 ex 18.85]. moi has the place structure "x1 is
           (number)th among x2 ordered by rule x3". Remember that lo converts a selbri into a sumti, so lo re moi mustlei is a sumti
          meaning "a second weasel".
.i le mustlei cu cusku le du'u ri tecviu'i
                                                The weasel says that it is particular about
                                                                                                The Weasel said that he had a special
                                                it hating every mouse
                                                                                                hostility to mice.
le du'u ri xebni ro smacu
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tecyju'i: x1 is particular about x2.
                                                                         xebni: x1 hates x2.
          .i le volsmacu cu tolxu'a le du'u ri smacu
                                                                                                                                                                                                                                                                                                  The bat denies that it is a mouse and, in
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             The Bat assured him that he was not a mouse.
          kei gi'e ku'i xusra le du'u ri volsmacu kei
                                                                                                                                                                                                                                                                                                  contrast, asserts that it is a bat, with
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             but a bat, and thus a second time escaped.
                                                                                                                                                                                                                                                                                                 result: the bat escapes for a second time
          .ija'ebo le volsmacu cu rere'u rivli'a
                                                                         rivli'a: x1 escapes from x2 by leaving via route x3.
          ni'o ganai do prije gi do tolsurla le du'u
                                                                                                                                                                                                                                                                                                  If you are wise then you are actively % \left\{ \left\{ 1\right\} \right\} =\left\{ 1\right\} =\left\{ 1\right\}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             It is wise to turn circumstances to good
         do selterprali lo gaurtcini
                                                                                                                                                                                                                                                                                                 involved in you profiting from opportunity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          account.
                                                                         prije: x1 is wise about matter x2 to observer x3.
                                                                         tolsurla: x1 is actively involved in doing x2.
                                                                         selterprali: x1 profits from x2 with gain x3.
                                                                         gaurtcini: x1 is an opportunity for x2 to do x3.
                                                                         ganai X gi Y can be translated as "if bridi X is true then bridi Y is true" [CLL 14.5 ex 14.19].
Summary of new covered cmavo:
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Converters

selma'o LE: converts selbri to sumti

loi (undifferentiated mass, nonspecific)

selma'o MOI: converts math expression to selbri

moi (ordinal)

selma'o ROI: suffixes for quantifiers, converts to number of times

• re'u (for the Nth time)

Connectors and Separators

selma'o BO: joins tanru, binds phrases and sentences, high precedence right-grouping

bo

selma'o GA: double logical connector with selma'o GI

• ga ... gi ... (if true: ... then true: ...)

<u>Modifiers</u>

selma'o BAI: modal tags

• ja'e (result)

selma'o PA: numbers and quantifiers

• re (two)

selma'o ZI: time distance tenses

zi (short)

Referands

selma'o GOhA: pro-brivla

• go'i (last bridi)

selma'o KOhA: pro-sumti

• di'u (previous spoken bridi)

ri (previous sumti)

zo'e (the obvious value, something)

Summary of covered brivla:

Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.

Life forms Descriptions <u>Actions</u> cipni (bird) catra (kill) rarna (natural, instinctive) mustlei (weasel) cpezu'e (comply with request) farlu (fall) smacu (mouse) Mental states volsmacu (bat) pikci (plead) prije (be wise) rivli'a (escape) tecyju'i (be particular about) <u>Nontangibles</u> selterprali (profit from) xebni (to hate) bradi (enemy) tolpifygau (free from captivity)

gaurtcini (opportunity) tolsurla (actively involved in doing) <u>Abstractions</u> xusra (assert something is true)

Tangibles

tumsfe (ground)

ni'oni'o lisri lo xasli .e lo pipyjarla	(smaller section) A story about an ass and a grasshopper	The Ass and the Grasshopper		
<pre>xasli: x1 is a jackass of species x2.</pre>				

Time

pipyjarla: x1 is a grasshopper of species x2. ni'o lo xasli cu tirna lo pipyjarla na'icmo An ass having heard some Grasshoppers (paragraph) An ass hears chirping, was highly enchanted; and, grasshopper-chirping desiring to possess the same charms of melody, demanded what sort of food they lived on to give them such beautiful voices. tirna: x1 hears x2 against background x3. na'icmo: x1 chirps x2 rubbing together body parts x3 expressing x4. .iseri'abo la xasli cu se puktce which causes: the ass is delighted puktce: x1 delights x2 under conditions x3. .isemu'ibo ri djica le nu ri kakne lo puktce which motivates: the ass wants the event: it ke pipyjarla na'icmo ke'e is able to delightful-(grasshopper-chirp) kakne: x2 is able to do x2 under conditions x3. ke ... ke'e groups brivla within a tanru [CLL 5.5]. Brivla within a tanru group together on the left, so that a brivla modifies the next brivla, and that group modifies the next brivla, and so on. If that is not desired, then ke ... ke'e is used to specify the desired grouping. In this case, without the explicit grouping, puktce pipyjarla would be "delightful grasshopper", and so puktce pipyjarla na'icmo would be "chirp of a delightful grasshopper". ke ... ke'e can always be used, and the ke'e terminator can be elided at the end of a brivla. .isemu'ibo la xasli cu selju'o camcpe fi le which motivates: the ass knowledge-demands pipyjarla fe le citka poi ke'a cumgau le nu from the grasshoppers the food such that that food enables the event: the typical lo'e pipyjarla cu melbi sanga grasshopper beautiful-sings selju'o: x1 is knowledge held by x2 about subject x3 by epistemology x4. camcpe: x1 demands x2 from x3. cumgau: x1 enables x2 (an event) to happen. melbi: x1 is beautiful to x2 in aspect x3 by aesthetic standard x4. sanaa: x1 sings x2 to audience x3. fi is a tag indicating that the following sumti takes the x3 position of the selbri [CLL 9.3]. fe is a tag for the x2 position. poi ... ku'o attaches a restrictive relative phrase (a bridi) to the previous sumti [CLL 8.1]. A relative phrase must contain some reference to the sumti, and ke'a indicates this reference. However, when ke'a appears in the x1 position of the relative bridi, it can be elided. The restrictive nature of the bridi points out a specific instance of the sumti among possibly many instances. It can be translated as "that" if the referent is in the x1 place, or "such that" otherwise. Lo'e converts a selbri to a sumti and means "the typical X" [CLL 6.5]. They replied, "The dew." .i le pipviarla cu spuda fi lu lo cteiau cu The grasshoppers reply, "The dew enables" cumgau li'u cteiau: x1 is dew. .imu'ibo le xasli cu nupre idice le du'u ri Therefore the ass promise-decides that he The Ass resolved that he would live only will eat only dew upon dew, and in a short time died of ba citka lo ctejau po'o kei hunger. nupre: x1 promises x2 (event) to x3. idice: x1 decides x2 (du'u) about matter x3 (event). po'o comes after a sumti and indicates "only" [CLL 13.12]. .iseri'abo la xasli cu ba zi xagji mrobi'o which causes: the ass a short time later hunger-dies mro'ibo: x1 dies under conditions x2. xaaji: x1 is hungry for x2.

Summary of new covered cmavo:

Converters

selma'o LE: converts selbri to sumti, terminated by elidable selma'o KU (ku)

- lo'e ... [ku] (the typical)
- Loi ... [ku] (undifferentiated mass)

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selma'o KE: groups brivla in a tanru, terminated by elidable selma'o KEhE

• ke ... [ke'e]

Modifiers

selma'o FA: prefixes for sumti

• fi (x3)

selma'o NOI: introduces relative clause for previous sumti, terminated by elidable selma'o KUhO.

• poi ... [ku'o] (restrictive relative clause)

Summary of covered brivla:

Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.

Life forms

Actions

Descriptions
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Descriptions
melbi (beautiful) pipyjarla (grasshopper) camcpe (demand)
cumgau (enable) xagji (hungry) xasli (jackass) jdice (decide) kakne (able to) <u>Nontangibles</u> Mental states selju'o (knowledge) mro'ibo (die) puktce (delight) na'icmo (rubbing chirp) <u>Tangibles</u> <u>Abstractions</u> nupre (promise) sanga (sing) tirna (hear) ctejau (dew) Time

ni'oni'o lisri lo cinfo .e lo smacu	(smaller section) A story about a lion and a mouse	The Lion and the Mouse		
<pre>cinfo: x1 is a lion/lioness of spec</pre>	ries x2.			
ni'o lo cinfo cu se cikygau lo smacu .iri'abo ri bajra le le cinfo ku flira	(paragraph) A lion was woken up by a mouse with cause: the mouse runs on the lion's face	A lion was awakened from sleep by a Mouse running over his face.		
<pre>cikygau: x1 wakes up x2. bajra: x1 runs on surface x2 using flira: x1 is the face of x2.</pre>	limbs x3 and gait x4.			
ku is an elidable terminator for selma'o LE [CLL 6.2, CLL 8.7 ex 8.62]. Here ku is required to prevent $cinfo$ from forming a tanru with $flira$, and then causing a parsing error because the outer le could not be associated with a brivla.				
.i le cinfo cu fengu sa'irbi'o gi'ebabo kavbu le smacu gi'ebabo pu'o catra ri .ije ri pikci cukta lu le nu do e'ande mi le ka jmive kei cu rinka le nu mi xendo do lu'i	The lion angry-stands and then seizes the mouse and then is about to kill (the mouse) and (the mouse) plead-says "The event of (you allowing me to be the property of aliveness) causes the event of (I am kind to you)"	Rising up angrily, he caught him and was about to kill him, when the Mouse piteously entreated, saying: "If you would only spare my life, I would be sure to repay your kindness."		
<pre>fengu: x1 is angry at x2 for x3. sa'irbi'o: x1 stands up on surface e'ande: x1 grants permission to x2 jmive: x1 is alive by standard x2. rinka: x1 (an event) causes x2 (an xendo: x1 is kind to x2 in behavior</pre>	to be x3 (a property). event) under conditions x3.			
pu'o is an event contour meaning "about to" [CLL 10.10 ex 10.51]. Event contours modify a selbri to show where in the process described by a brivla the selbri is.				
ka kei converts the bridi terminated by kei into a selbri for the property of that bridi [CLL 11.4]: "x1 is the property of the following:". So to convert the resulting selbri into a sumti, we use le.				
.i le cinfo cu cmila gi'e tolpifygau le smacu	The lion laughs and frees the mouse	The Lion laughed and let him go.		
cmila: x1 laughs.				
.i bazibo lei kalte cu kavbu le cinfo gi'e lasna ri le tumsfe lo tsali skori	Shortly afterwards, a bunch of hunters catch the lion and bind him to the ground with strong ropes	It happened shortly after this that the Lion was caught by some hunters, who bound him by strong ropes to the ground.		
<pre>kalte: x1 hunts x2 for purpose x3. lasna: x1 binds x2 to x3 with faste skori: x1 is rope of material x2. tsali: x1 is strong/tough in x2 (a</pre>				

Lei is like Le, but refers to one or more things as one group of otherwise undifferentiated individual things [CLL 6.3]. .i le smacu cu refsajbi'o le fe'ucmo po'e le | The mouse recognizes the lion's angry roar The Mouse, recognizing his roar, came and gnawed the rope with his teeth, and set him free, exclaiming: "You ridiculed the idea of cinfo my ever being able to help you, not expecting to receive from me any repayment of your favor; now you know that it is possible for even a Mouse to confer benefits on a Lion." refsaibi'o: x1 recognizes x2. fe'ucmo: x1 roars x2 (non-linguistic utterance) in anger at x3 for x4. po'e is a restrictive relative phrase conveying the sense of intrinsic possession, meaning a part that is inextricably linked to the whole: "that is part of X" [CLL 8.3]. For example "my arm" is intrisically my arm, while "my car" is not. with result: the mouse comes and then gnaws .iia'ebo le smacu cu klama gi'ebabo egna le the ropes skori klama: x1 comes to x2 from x3 via x4 by means x5. eana: x1 gnaws x2. with result: the mouse frees the lion and .iia'ebo le smacu cu tolpifygau le cinfo savs "See? You ridiculed me about the event gi'e cusku lu .o'aro'ele'o do pu ckasu mi le of (I am able to do the event of (I help nu mi kakne le nu mi sidju do .ije do na pu you)), and you did not expect the event of bavykri le nu mi pleji fi do le do xendo (I pay you for your kindness) ckasu: x1 ridicules x2 about x3 (a property or event) by doing x4 (an event). sidju: x1 helps x2 do x3 (an event). bavvkri: x1 expects x2 to happen. pleji: x1 pays payment x2 to x3 for x4. .o'a is an emotion meaning pride [CLL 13.2]. ro'e is an attitude modifier which more finely classifies the attitude to the mental realm [CLL 13.6]. Le'o is an attitude modifier and scalar indicating an aggressive attitude [CLL 13.7]. Combined, .o'aro'ele'o has the attitude of "You see?" or maybe "I'm right and you're wrong!" Note: abstract bridi (those introduced with selma'o NU) do not end until terminated. Thus, the bridi do pu ckasu mi Le nu mi kakne le nu mi sidju do .ije ... has sumti and bridi grouped like [do pu ckasu mi (le nu mi kakne (le nu mi sidju do))] .ije [...]. If that last sumti was supposed to be the x4 position of ckasu, then kei must be used to terminate the second nu bridi: Le nu mi kakne kei. Put another way, NU bridi are greedy. .i do ze'eba djuno le du'u ji'a sai lo smacu From now on you know that even a mouse is cu kakne le nu ri sidju lo cinfo lu'i able to do the event of (the mouse helps a lion)" diuno: x1 knows facts x2 (du'u) about subject x3 by epistemology x4. ze'e is a time interval meaning the whole interval [CLL 10.9]. When used with a following PU cmavo, it means the interval encompasses all of that time [CLL ex 10.50]. So ze'eba is from now to the infinite future. ji'a is a discursive meaning "additionally" [CLL 13.12]. sai is a strong attitude scalar [CLL 13.4]. Together, ji'a sai can be translated as "even", emphasizing something surprising or extreme. Summary of new covered cmavo: Converters selma'o LE: converts selbri to sumti Lei (undifferentiated mass, specific) selma'o NU: converts bridi to abstract selbri, terminated by elidable selma'o KEI (kei) ka ... [kei] (is a property) Modifiers selma'o CAI: emotional intensity

sai (strong)

selma'o ZEhA: time interval size

• ze'e (the whole time)

Attitudinals

selma'o UI: emotional states

- .o'a (pride)
- ullet ji'a (discursive: additionally)

• le'o (attitudinal scalar: aggression)

• ro'a (emotional category modifier: mental)

Summary of covered brivla:

Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.

Life forms <u>Actions</u> Descriptions jmive (alive) cifno (lion) bajra (run) cikygau (wake up) tsali (strong/tough) ckasu (ridicule) Nontangibles cmila (laugh) Mental states Tangibles egna (gnaw) bavvkri (expect) flira (face [body part]) e'ande (grant permission) diuno (know fact) skori (rope) fe'ucmo (roar in anger [sound]) fengu (be angry) kalte (hunt) klama (come to [movement]) <u>Abstractions</u> Lasna (bind) rinka (cause [by an event]) pleji (pay) refsajbi'o (recognize) Time sa'irbi'o (stand up) sidiu (help) xendo (be kind)

ni'oni'o lisri lo se jibri be lo zu'o fagytabno cupra be'o .e lo se jibri be lo zu'o bukpu lumci

(smaller section) A story about a person employed in the activity of charcoal-producing and a person employed in the activity of cloth-cleaning The Charcoal-Burner And The Fuller

fagytabno: x1 is a quantity of charcoal from source x2.
cupra: x1 produces x2 by process x3.
jibri: x1 is a job of person x2.

bukpu: x1 is an amount of cloth of material x2.

Lumci: x1 cleanses x2 of contaminant x3 with cleaning material x4.

be ... bei ... be'o cause the sequence of sumti separated by bei and terminated by the elidable terminator be'o to be attached to the previous brivla [CLL 5.7]. Very useful for constructing sumti with sumti arguments.

zu'o ... kei converts a bridi into an activity selbri [CLL 11.3]: "x1 is the activity of X".

ni'o lo se jibri be lo zu'o fagytabno cupra be'o goi ko'a cu cupra le fagytabno tu'i le zdani be ko'a (paragraph) A person employed in the activity of charcoal-producing, also known as it-1, produces charcoal at the home of it-1

A CHARCOAL-BURNER carried on his trade in his own house.

zdani: x1 is a home of x2.

goi assigns the following ko'a-series cmavo to the previous sumti, or the following sumti to the previous ko'a-series cmavo [CLL 7.5]. It can be translated as "also known as X".

ko'a is the first ko'a-series pro-sumti [CLL 7.5]. After assignment, it refers to its assigned sumti. The assignment holds until reassignment by goi, or cancellation of all assignments by da'o [CLL 7.13].

tu'i is a modal tag for "with site X" [CLL 9.17].

.i ko'a penmi lo pendo goi ko'e poi se jibri be lo zu'o bukpu lumci ku'o gi'ebabo pikci ko'e le nu ri xabju le zdani be ko'a kei It-1 meets a friend, also known as it-2, who (is a person employed in the activity of cloth-cleaning) and then pleads with it-2 for the event ((it-2) inhabits the home of it-1)

One day he met a friend, a Fuller, and entreated him to come and live with him, saying that they should be far better neighbors and that their housekeeping expenses would be lessened.

pendo: x1 is a friend of x2. xabju: x1 inhabits home x2.

.iki'ubo ko'a ba xamgu jbixa'u ko'e soi vo'a vo'e .ije le stogau seldi'a cu ba mleca with justification: it-1 will be a good neighbor of it-2 and likewise it-2 of it-1, and the maintain-cost will be less than

xamgu: x1 is good for x2 by standard x3.
jbixa'u: x1 is a neighbor of x2.
stogau: x1 maintains x2 in condition x3 under conditions x4.
seldi'a: x1 costs x2 to agent x3 by standard x4.
mLeca: x1 is less than x2 in property x3 by amount x4.

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ki'u is a modal tag for justification [CLL <u>9.7</u>]: "with justification X".
            soi \dots se'u expresses reciprocity between the specified sumti in the same bridi, and vo'a and vo'e specify the x1 and x2
            sumti, respectively [CLL 7.8].
 .i ko'e spuda ko'a lu ju'o do ba fliba le nu
                                                 It-2 replies to it-1, "Certainly you will
                                                                                                 The Fuller replied, "The arrangement is
 do placazgau le si'o do se stidi .ini'ibo le
                                                 fail at the event: (you implement the
                                                                                                impossible as far as I am concerned, for
                                                 concept of: (your proposed idea)) with
                                                                                                whatever I should whiten, you would
 nu do gasnu le nu da xekri cu ju'o zi balvi
                                                 logical justification: the event: (you cause
                                                                                                immediately blacken again with your
 le nu mi gasnu le nu da blabi li'u
                                                 the event: (something-1 is black)) is
                                                                                                charcoal.
                                                 certainly shortly after the event: (I cause
                                                 the event: (something-1 is white))"
            fliba: x1 fails at doing x2 (state/event).
            placazgau: x1 implements plan x2 (event/concept).
            stidi: x1 proposes idea x2 to audience x3.
            gasnu: x1 (person/agent) causes x2 (event).
            xekri: x1 is black.
            blabi: x1 is white.
            balvi: x1 comes after x2 in time sequence.
            ju'o is a discursive indicating that the speaker is certain about the bridi [CLL 13.12 ex 13.87].
            si'o ... kei converts a bridi into an concept selbri [CLL 11.9 ex 11.59]: "X1 is the concept of X".
            ni'i is a modal tag for logical justification [CLL 9.7].
            da is one of several sumti used as variables in logic [CLL 16.5, 7.12].
                                                                                                Like will draw like.
 ni'o lo do pendo cu xamgu pendo .ijo ri
                                                 (paragraph) Your friend is a good friend if
 simsa do
                                                 and only if they are similar to you
            simsa: x1 is similar to x2.
            .ijo is an ijek (bridi connector) meaning "the first bridi is true if and only if the second bridi is true" [CLL 14.4 ex 14.5].
Summary of new covered cmayo:
          Converters
           selma'o NU: converts bridi to abstract selbri, terminated by elidable selma'o KEI (kei)
                    si'o ... [kei] (is the concept of)
                    zu'o ... [kei] (is an activity)
           Connectors and Separators
           selma'o JA: logical connector between tanru, math operands, tenses, abstractions

    .iio (if and only if)

          <u>Modifiers</u>
           selma'o BAI: modal tags
                • ki'u (with justification)
                    ni'i (with logical justification)
                     tu'i (with site)
           selma'o BE: sumti attachment, separated by selma'o BEI (bei), with elidable terminator BEhO (be'o)
                • be ... [bei ...] [be'o]
           Referands
           selma'o GOI: pro-sumti assignment, terminated by elidable selma'o GEhU (ge'u)
                    goi ... [ge'u] (also known as ...)
           selma'o KOhA: pro-sumti
                • da (something-1)
                    ko'a (it-1)
                    vo'a (x1 of this bridi)
                    vo'e (x2 of this bridi)
           selma'o SOI: reciprocity, terminated by elidable selma'o SEhU (se'u)
                   soi ... [se'u] (and vice-versa)
           selma'o UI: emotional states

    ju'o (discursive: certainty)

Summary of covered brivla:
          Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.
            Life forms
                                                                                        <u>Descriptions</u>
                                              <u>Actions</u>
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cupra (produce)

blabi (white)

Nontangibles

Tangibles
bukpu (cloth)
fagytabno (charcoal)
zdani (home)

fliba (fail)
Lumci (cleanse)
placazgau (implement plan)

placazgau (implement pla stidi (propose idea) stogau (maintain) xabju (inhabit) jbixa'u (neighbor) jibri (job) pendo (friend) simsa (similar to) xamju (good for) xekri (black)

Mental states

Abstractions

balvi (comes after [in time])
gasnu (cause [by a person/agent])
mleca (less than)
seldi'a (cost)

<u>Time</u>

ni'oni'o lisri lo patfu .e lo ro bersa pe le patfu

(smaller section) A story about a father and the father's all sons $% \left\{ \left\{ 1\right\} \right\} =\left\{ 1\right\} =\left$

The Father and his Sons

patfu: x1 is a father of x2.
bersa: x1 is a son of x2.

pe ... [ku'o] attaches a restrictive association (a sumti) to the previous sumti [CLL 8.3]. It can be translated as "associated with X".

ni'o lo ro bersa pe lo patfu cu simxu le nu roroi da'arta'a

A father's all sons mutually do the event: (always quarrel)

A father had a family of sons who were perpetually quarreling among themselves.

simxu: x1 mutually do x2 (an event) to each other.
da!anta!a: x1 guarrals with x2

da'arta'a: x1 quarrels with x2.

.i le patfu cu fliba le nu ri stigau le bersa le zu'o ri da'arta'a .imu'ibo le patfu cu termu'i le pu'u ri jarco le ka lo da'arta'a cu palci .imu'ibo le patfu cu minde le bersa ko'a goi le nu ri klagau lo jimca bakfu le patfu The father fails at the event: (the father stops the sons from the action: (the sons quarrel)), therefore the father intends: (the process of: (he demonstrates the property of: (quarrelling is evil))), therefore the father orders the sons to do the event: (it-1, that is, they bring a stick-bundle to the father).

When he failed to heal their disputes by his exhortations, he determined to give them a practical illustration of the evils of disunion; and for this purpose he one day told them to bring him a bundle of sticks.

stigau: x1 (agent) stops x2 (activity/process/state).

termu'i: x1 intends to do x2.

 $\underline{\textit{jarco}}\colon\thinspace x1$ (agent) demonstrates x2 (property) to audience x3.

palci: x1 is evil [morally bad].

minde: x1 issues orders to x2 to bring about x3 (event/state).

kLagau: x1 brings x2 to x3.
jimca: x1 is a stick of wood.
bakfu: x1 is a bundle.

pu'u ... kei converts a bridi into a process selbri [CLL 11.3]: "x1 is the process of X".

.i le bersa cu gasnu ko'a .ijebabo le patfu cu benji le bakfu ro le bersa gi'e minde le bersa le nu ri popygau lei jimca kei goi ko'a The sons do it-1, and then the father transfers the bundle to each of the sons and orders the sons to do the event: (they break the mass of sticks into pieces), also known as it-1.

When they had done so, he placed the faggot into the hands of each of them in succession, and ordered them to break it in pieces.

benji: x1 transfers x2 to x3.

popygau: x1 (agent) causes x2 to break into pieces.

.i le bersa cu flizu'e ko'a rai lo ka tsali

The sons try it-1 with superlative strength and fail.

They tried with all their strength, and were not able to do it.

flizu'e: x1 tries to do x2 and fails.

rai is a modal tag derived from traji, meaning "with superlative property X" [CLL 9.17].

.i le patfu cu benji pa jimca ro basra .ije ri se frili le nu ri popygau ro jimca The father transfers one stick to every son and they easily do the event: (they break

He next opened the faggot, took the sticks separately, one by one, and again put them

every stick into pieces). into his sons' hands, upon which they broke them easily. frili: x1 is done easily by x2. Therefore the father says, "O sons, if you He then addressed them in these words: "Mv .imu'ibo le patfu cu cusku lu doi basra do something-1 together and help each other sons, if you are of one mind, and unite to ganai do kansi'u da gi'e djusi'u da gi do doing something-1, then you are like the assist each other, you will be as this simsa le jimca bakfu le ka tsali gi'e nai se stick-bundle in strength and you are not faggot, uninjured by all the attempts of corgau ro bradi .ije ku'i ganai do simxu le hurt by any enemy, and in contrast if you your enemies; but if you are divided among nu da'arta'a gi do simsa le jimca le ka yourselves, you will be broken as easily as these sticks." mutually quarrel, then you are like the tsali gi'e fliba da li'u stick in strength and you fail at doing something-1. kansi'u: x1 do x2 together. diusi'u: x1 help each other doing x2. coraqu: x1 hurts x2. doi indicates verbally who or what is being addressed [CLL 6.11]. It can be translated as the somewhat poetic "O X". If X is not a name, then it is assumed to be preceded by le.

Summary of new covered cmavo:

Converters

selma'o NU: converts bridi to abstract selbri, terminated by elidable selma'o KEI (kei)

• pu'u ... [kei] (is the process of X)

<u>Modifiers</u>

selma'o BAI: modal tags

rai (with superlative)

selma'o DOI: vocatives

doi (addressing)

selma'o NOI: introduces relative clause for previous sumti, terminated by elidable selma'o KUhO.

• pe ... [ku'o] (restrictive association)

Summary of covered brivla:

Note: These are my own categories of brivla which you may find convenient, with superbrief glosses.

Life forms <u>Actions</u> Descriptions bersa (son) benji (transfer) Mental states patfu (father) corgau (hurt) da'arta'a (quarrel) termu'i (intend to do) <u>Nontangibles</u> djusi'u (help each other doing) bakfu (bundle) flizu'e (try and fail) Abstractions frili (is done easily) palci (evil [morally bad]) <u>Tangibles</u> jarco (demonstrate) jimca (stick of wood) kansi'u (do together) Time klagau (bring) minde (issue orders to do) popygau (cause to break into pieces) simxu (mutually do to each other)

stigau (stop doing)